



Cooperating with the University of Arkansas – Division of Agriculture
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Reporting for the week ending September 27, 2009.

General

Cloudy skies and scattered rain showers remained throughout most of last week until a front moved through and ended the week with clear skies and sunshine. All 36 weather stations reported some measurable rainfall with 21 weather stations receiving over one inch of rain by the end of the week. Jonesboro and Fayetteville had the greatest rainfall amounts, reporting 2.75 and 2.39 inches, respectively. Temperatures ranged from normal to slightly above normal as highs ranged from 84 degrees Fahrenheit at Jonesboro to 91 degrees Fahrenheit at Fort Smith and DeQueen. Lows ranged from 49 degrees Fahrenheit at Fayetteville, Calico Rock, and Gilbert to 64 degrees Fahrenheit at El Dorado and Eudora. Topsoil moisture supplies were 45 percent adequate and 55 percent surplus. Subsoil moisture supplies were 1 percent short, 53 percent adequate, and 46 percent surplus. Farmers had 3.0 days suitable for fieldwork.

Crops

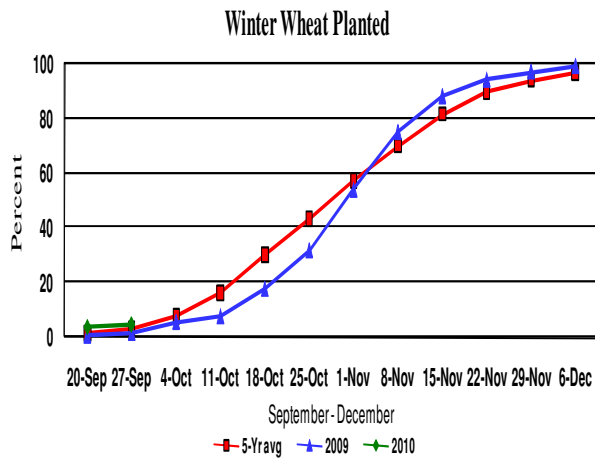
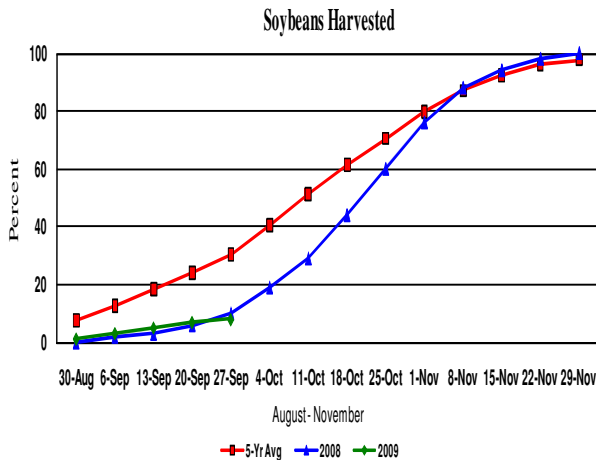
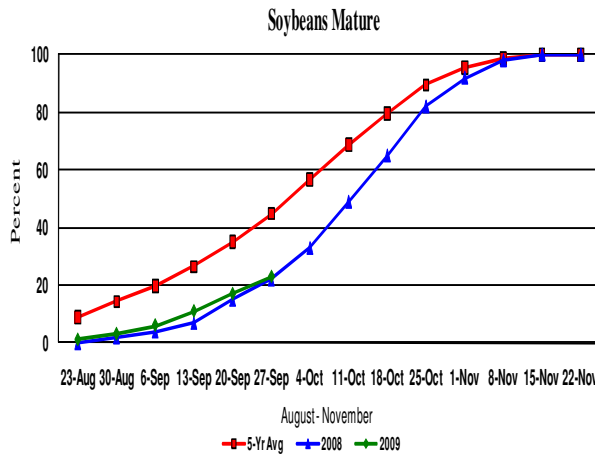
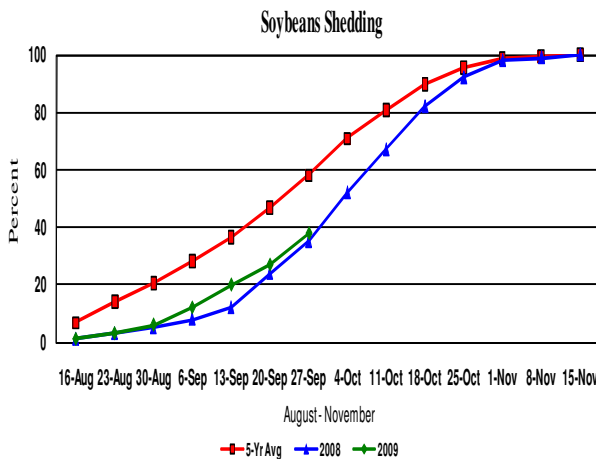
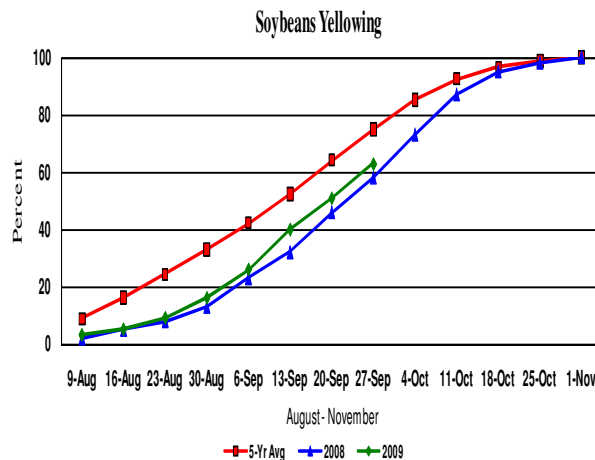
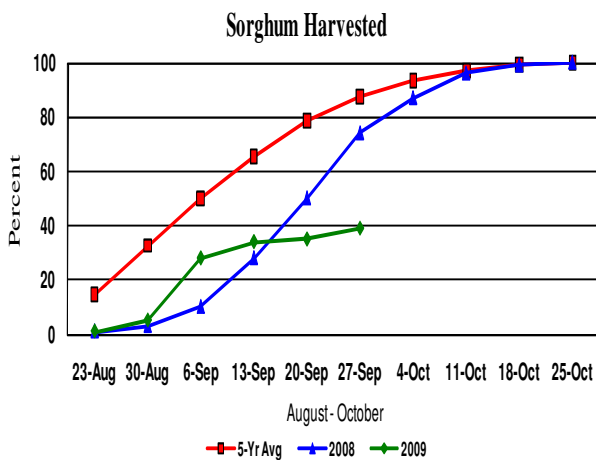
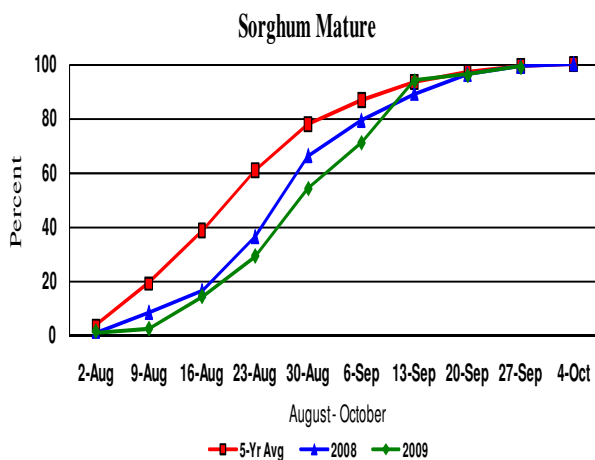
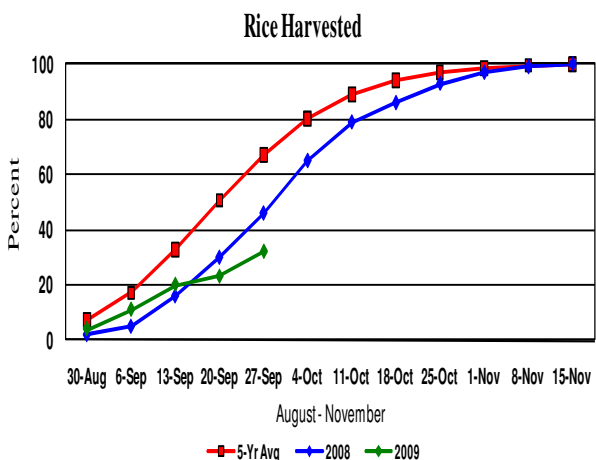
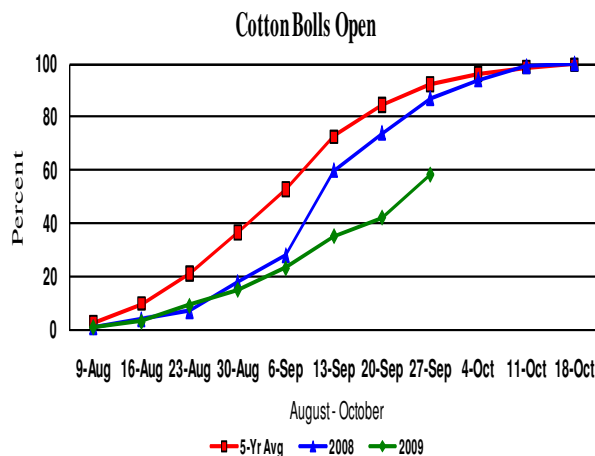
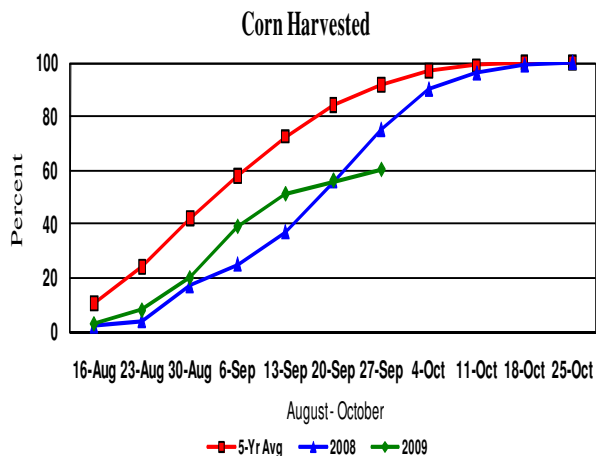
Limited sun and wet fields last week kept crop progress slow while row crop harvesting came to a near standstill. Several reports indicated corn, sorghum, and soybeans were sprouting in the fields. All of the state’s corn crop has now reached maturity. Corn producers were only able to have 60 percent of their crop harvested by week’s end, 12 percent behind 2008 and 31 percent behind the five-year average. Cotton opening bolls increased 16 percent to end the week at 58 percent, 27 percent behind last year and 34 percent behind the five-year average. Some cotton boll rot was reported due to the season’s wet weather. Rice producers harvested an additional 9 percent of their crop to reach 32 percent. Rice lodging was also reported in some counties. Sorghum reached 99 percent mature, the same as last year and the five-year average. Sorghum harvested, at 39 percent, was 32 percent behind 2008 and 48 percent behind the five-year average. Soybeans in the yellowing stage increased 12 percent to reach 63 percent, slightly ahead of last year but 10 percent behind the five-year average. Soybeans shedding, at 38 percent, was 5 percent ahead of last year but 18 percent behind the five-year average. Soybeans reaching maturity was 23 percent last week, and soybean farmers harvested only an additional 1 percent of their crop to reach 8 percent. Asian soybean rust continued to spread into more fields last week as some producers continued to spray when possible. Producers planted an additional 1 percent of the winter wheat crop by week’s end to reach 5 percent, 3 percent ahead of last year and 2 percent ahead of the five-year average. Only 2 percent of the winter wheat had emerged by the end of the week.

Livestock

Livestock were in fair to good condition. Pasture and range and hay crops were in fair to good condition last week, and hay harvest began to resume by week’s end.

Percent of Progress					
Crop	Stage	Current Week	Previous Week	2008	5-Year Avg
Corn	Mature	100	98	100	100
	Harvested	60	56	72	91
Cotton	Opening Bolls	58	42	85	92
Rice	Harvested	32	23	44	65
Sorghum	Mature	99	96	99	99
	Harvested	39	35	71	87
Soybeans	Yellowing	63	51	56	73
	Shedding	38	27	33	56
	Mature	23	17	21	43
	Harvested	8	7	9	29
Winter Wheat	Planted	5	4	2	3
	Emerged	2	0	1	0

Condition in Percentages					
Crop	Very Poor	Poor	Fair	Good	Excellent
Cotton	6	11	35	35	13
Rice	4	11	33	38	14
Sorghum	8	16	33	38	5
Soybeans	7	15	28	34	16
Hay-Alfalfa	0	1	22	77	0
Hay-Other	1	4	33	53	9
Pasture and Range	1	2	23	62	12



Temperatures and Precipitation Week Ending September 27									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending Sept 27	4 wk	4 wk	Year to Date	
						Accum	Normal	2009	Normal
Northwest	Fayetteville	85	49	-2	2.39	6.42	4.53	39.39	32.36
	Harrison	89	52	0	1.77	9.83	3.80	43.12	31.10
N. Central	Calico Rock	86	49	2	1.78	5.65	3.81	37.97	31.63
	Gilbert	87	49	-1	2.05	11.20	3.50	45.26	30.51
	Greers Ferry	86	54	2	0.70	6.01	3.79	44.16	34.46
	Mtn. Home	87	53	2	1.44	9.10	4.07	44.79	31.14
Northeast	Batesville	86	53	3	1.98	8.60	3.33	45.34	32.25
	Blytheville	85	55	4	0.25	1.41	2.95	35.52	35.44
	Jonesboro	84	56	4	2.75	7.98	2.88	50.09	31.36
	Keiser	85	50	5	0.59	3.19	3.40	42.02	34.97
	Newport	85	57	1	1.84	9.73	3.27	56.94	33.24
W. Central	Booneville	90	55	-2	1.32	9.73	3.73	47.96	32.69
	Clarksville	89	55	0	1.20	7.64	3.60	43.69	31.62
	Dardanelle	90	53	-1	1.11	7.78	3.29	38.71	32.81
	Ft. Smith	91	55	-1	1.42	7.23	3.35	42.18	29.84
	Mena	87	51	-2	2.05	9.85	4.61	54.52	39.60
	Ozark	89	53	-1	1.90	9.03	3.41	43.48	30.57
Central	Conway	88	55	0	0.61	9.56	3.43	54.11	33.03
	Hot Springs	85	57	-1	0.88	5.65	3.71	52.84	38.84
	Little Rock	89	59	2	0.37	6.48	3.43	48.86	34.50
	Morrilton	90	54	1	0.87	10.03	2.99	49.18	32.05
	N. Little Rock	87	59	0	0.49	6.88	3.30	47.72	33.28
E. Central	Brinkley	88	58	3	0.85	7.40	2.78	47.44	34.32
	Marianna	87	55	3	0.99	4.70	2.92	46.10	36.70
	Stuttgart	90	58	1	1.36	4.16	2.61	48.80	33.48
	West Memphis	85	57	4	0.42	7.80	3.06	44.01	36.66
Southwest	DeQueen	91	54	0	1.99	7.20	4.06	43.33	36.98
	Hope	89	50	-1	1.34	12.57	3.77	53.80	37.12
	Texarkana	90	60	-1	1.65	11.93	3.13	47.65	31.90
S. Central	Camden	90	62	2	0.88	9.99	3.31	48.14	36.71
	El Dorado	89	64	1	0.71	10.45	3.03	39.88	38.31
	Warren	87	61	2	2.13	8.53	3.41	51.35	38.78
Southeast	Eudora	90	64	3	0.56	10.86	2.50	47.64	39.99
	Monticello	90	61	3	2.18	8.70	2.95	43.72	38.92
	Pine Bluff	89	60	2	0.85	6.37	2.94	48.14	35.96
	Rohwer	88	60	3	1.46	6.42	2.69	40.15	36.21

* Departure from normal = $\frac{(\text{high} - \text{low})}{2} - 30$ year average

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